

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: lichirou Shimomura et al.

Application No.: Not Yet Assigned Art Unit: N/A

Filed: Concurrently Herewith Examiner: Not Yet Assigned

For: NOVEL PROTEIN

## **INFORMATION DISCLOSURE STATEMENT (IDS)**

MS PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the United States Patent and Trademark Office is hereby directed to the references listed on the attached Form PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement accompanies the new patent application submitted herewith.

Applicant has not submitted copies of each cited U.S. patent and U.S. patent application as required by 37 CFR 1.98(a)(2)(i), amended October 2004, as the U.S. Patent and Trademark Office has waived this requirement for all U.S. patent applications. Applicant submits herewith copies of foreign and non-patents in accordance with 37 CFR 1.98(a)(2).

Application No.: Not Yet Assigned

2

Docket No.: 64656 (46590)

In accordance with 37 CFR 1.97(g), the filing of this information-Disclosure 2005 Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 64656 (46590). A duplicate copy of this paper is enclosed.

Dated: December 16, 2005

Respectfully submitted.

Jun Umemuro - L0247

Limited Recognition under 37 C.F.R. § 11.9(b)

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## IAP20 RCC'd PCT/PTO 16 DEC 2005

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				Application Number	NotiYet Assigned 4 4 1	
IN	<b>FORMATIC</b>	N DI	SCLOSURE	Filing Date	Concorently Herewith	
S.	<b>TATEMENT</b>	BY A	APPLICANT	First Named Inventor	lichirou Shimomura, et al.	
				Art Unit	N/A	
	(Use as many	she ets as	necess ary)	Examiner Name	Not Yet Assigned	
Sheet	1	of	1	Attorney Docket Number	64656 (46590)	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2</sup> ( <i>if known</i> )	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	

	FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No.1	Foreign Patent Document  Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear			
	ВА	WO-03/054005	07-03-2003	PHENOGENE THERAPEUTIQUES INC.				

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \(^1\)Applicant's unique citation designation number (optional). \(^2\)See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. \(^3\)Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3.). \(^4\)For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. \(^5\)Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \(^6\)Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
		Include name of the author ( in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>		
	CA	G. Thomas, et al., "Osteocrin, a Novel Bone-specific Secreted Protein That Modulates the Osteoblast Phenotype", The Journal of Biological Chemistry, December 2001, 278(50), pp. 50563-50571.			
	СВ	Ichiro Shimomura, et al., "Himan Shibo Saibo o Megutte Kiso Adipocytokine to Seikatsu Shukanbyo", Pharma Medica, 2002, 20(12), pp. 69-74.			

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Examiner	Date	· · · · · · · · · · · · · · · · · · ·
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<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.